



#1/M AMOH B 10.2903 PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Combelles et al.

Examiner:

Shuwang Liu

Serial No.:

09/446,958

Group Art Unit:

2634

Filed:

August 7, 2000

Docket No.:

9320.92USWO

Customer No.:

23552

Title:

Multicarrier Modulation Using Weighted Prototype Functions

CERTIFICATE UNDER 37 CFR 1.10

Express Mail' mailing label number: EL 976593325 US

Date of Deposit: September 26, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service 'Express Mail Post Office To Addressee' service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Name: Teresa Anderson

## AMENDMENT AND RESPONSE

OCT 0 6 2003

Technology Center 2300

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In the above-referenced application, Applicants submit the following Amendment and Response to the Office Action mailed on March 28, 2003.

Amendments to the claims are included in the Listing of Claims beginning on page 2.

**Proposed Replacement Drawings** are described beginning on page 9 and attached herewith.

Amendments to the Specification begin on page 10.

A new Abstract is included on page 12.

Remarks begin on page 13.